FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			Ally. Docker No. 83813RLO Customer No. 01333	· ·		nol No. To be assigned	
If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee			on Applicant:				
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)			Filing Date 8/25/2003			Group	
		U.S	S. PATENT DOCUMENTS	Λ.			
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
1/1	4426768	01-24-1984	Black et al	1			
AX	4463336	07-31-1984	Black et al				
10	4682503	07-28-1987	Higashi et al		 		
R	5305643	04-26-1994	Thomas et al		1		
	5316619	05-31-1994	Mastrangelo				
THE T	5332469	07-26-1994	Mastrangelo				
	5369544	11-29-1994	Mastrangelo				
	5458000	10-17-1995	Burns et al				
	5528939	06-25-1996	Martin et al				
NA.	5679902	10-21-1997	Ryhanen				
7 X	5808210	09-15-1998	Herb et al				
182	5939635	08-17-1999	Martin				
$I \lambda$	6012335	01-11-2000	Bashir et al				
1997	6109113	08-29-2000	Chavan et al				
4	6575026	06-10-2003	DeBar etal				
ļ,		FORE	IGN PATENT DOCUMENTS		_		
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION . YES NO	
		OTHER ART (Institute	ding Author, Title, Date, Pertinent Pa	ras Fla l			
	Manzet al. Microm				mical An	alvsis Systems.	
	Manzet al, Micromachining of Monocrystalline Silicon and Glass for Chemical Analysis Systems, Trends in Analytical Chemistry, Vol. 10, No. 5, 1991, pp144-149						
A	Frank White, Solutions of the Newtonian Viscous Flow Equations, Viscous Fluid Flow, Second Ed. pp. 119-121						
Manz et al, Planar Chips Technology for Miniaturization of Separation Systems: A Developing Perspective in Chemical Monitoring, Advances in Chromatography, vol. 33.							
EXAMINER	DO DU	0	DATE CONSIDERED	9-14-0	4		
	Initial if reference considered, whether not considered. Include copy of this j		MPEP 609: Drawline through citation if not in co	onformance			